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*Imayz*

**MAIL STOP PATENT**  
Attorney Docket No.: 90218

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of:

Scott Arouh  
Cornelius Diamond

Serial No. 09/611,220

Group Art Unit: 1631

Filed: July 6, 2000

Examiner: Marianne P. Allen

For: Neural-network-based identification, and application, of  
genomic information practically relevant to diverse  
biological and sociological problems, including drug dosage  
estimation

**TRANSMITTAL LETTER**

Commissioner for Patents  
P.O. box 1450  
Alexandria, VA 22313-1450

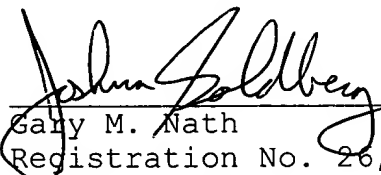
Sir:

Submitted herewith for filing in the U.S. Patent and Trademark  
Office is the following:

- 1) Transmittal Letter;
- 2) Revocation and Power of Attorney;
- 3) Statement Under 37 CFR 3.73(b); and
- 4) Executed Assignment.

Respectfully submitted,  
**NATH & ASSOCIATES PLLC**

By:

  
\_\_\_\_\_  
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Date: March 24, 2004  
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GMN/TLJ/JBG/dd:RevPOA\_trans



STATEMENT UNDER 37 CFR 3.73(b)

Docket No. 90218

Applicant/Patent Owner: Prediction Sciences, LLC

Application No. 09/611,220 Filed: July 6, 2000

Entitled: Neural-network-based identification, and application, of genomic information practically relevant to diverse biological and sociological problems, including drug dosage estimation

Prediction Sciences, LLC, a corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation,  
partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application identified above by virtue of either:

A. ☒ An assignment from the inventor(s) of the patent application identified above. The assignment was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_ Frame \_\_\_\_\_ or for which a copy thereof is attached;

OR

D. ☐ A chain of title from the inventor(s), of the patent application identified above, to the current assignee as shown below:

1. From: \_\_\_\_\_ To: \_\_\_\_\_  
The document was recorded in the Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or a copy thereof is attached.

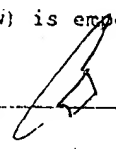
2. From: \_\_\_\_\_ To: \_\_\_\_\_  
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☐ Additional documents in the chain of title are listed on a supplemental sheet; or

☒ Copies of assignments or other documents in the chain of title are attached.

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

2004 17 March  
Date

Signature 

Cornelius Diamond  
Typed or Printed Name

Chief Executive Officer  
Title



MAIL STOP PATENT  
Attorney Docket No.: 90218

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Serial No. 09/611,220

Group Art Unit: 1631

Filed: 2000 6 July

Examiner: unknown Allen, M.

For: Neural-Network Based Identification, and Application of, Genomic Information  
Practically relevant to diverse Biological and Sociological Problems, Including  
REVOCATION AND POWER OF ATTORNEY Drug Dosage Estimation

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450


Sir:

The Assignee hereby revokes any previous Power of Attorney and appoints Gary M. Nath, Reg. No. 26,965; Harold L. Novick, Reg. No. 26,011; Todd L. Juneau, Reg. No. 40,669; Lee C. Heiman, Reg. No. 41,827; Jerald L. Meyer, Reg. No. 41,194; Joshua B. Goldberg, Reg. No. 44,126; Marvin C. Berkowitz, Reg. No. 47,421; Sheldon McGee, Reg. No. 50,454; Tanya E. Harkins, Reg. No. 52,993; Robert C. Ryan, Reg. No. 29,343; Derek Richmond, Reg. No. 45,771; and Robert P. Cogan; Reg. No. 25049; as my attorneys to prosecute this application and transact all business in the U.S. Patent and Trademark Office connected therewith.

Send Correspondence to: Gary M. Nath  
NATH & ASSOCIATES PLLC  
1030 15th Street, N.W.  
6th Floor  
Washington, D.C. 20005

Direct Telephone Calls to: Gary M. Nath at 202-775-8383

By:

  
Name: CORNELIUS DIAMOND  
Title: Chief Executive Officer

2004 8 February  
Date

ASSIGNMENT

Serial No. 09/611,220 Filed July 6, 2000

In consideration of One Dollar (\$1.00) and other good and valuable considerations, the receipt and adequacy of which is hereby acknowledged, Cornelius Diamond and Scott Arouh (hereinafter Assignors) hereby sell, assign and transfer to:

PREDICTION SCIENCES LLC

a California Limited Liability Corporation, located at 9360 Town Center Drive Suite 120, San Diego, California 92112, and the successors, assigns and legal representatives thereof, (hereinafter Assignee), in accordance with and subject to any Employment Agreement(s) between said Assignors and Assignee, the entire right, title and interest of said Assignors, for the United States and its territorial possessions and in all foreign countries, in and to, any and all inventions entitled NEURAL-NETWORK-BASED IDENTIFICATION, AND APPLICATION, OF GENOMIC INFORMATION PRACTICALLY RELEVANT TO DIVERSE BIOLOGICAL AND SOCIOLOGICAL PROBLEMS, INCLUDING DRUG DOSAGE ESTIMATION and which are found in the above-identified United States Patent application, and any legal equivalent thereof in a foreign country, including all priority rights, and the right to claim priority and the privileges and benefits thereof, including those under the International Convention, and all other Conventions, in and to, all Letters Patent to be obtained for said invention by the above application or any continuation, division, renewal, or substitute thereof, and as to Letters Patent any reissue or reexamination thereof.

FOR SAID CONSIDERATIONS the Assignors agree to execute, on request, any necessary and proper oaths or affidavits relating to said application or required for the filing or prosecution of any divisional or continuing application thereof or for the filing or prosecution of any application for the reissue or extension of any Letters Patent that may be granted on said invention or improvements that said Assignee may deem necessary

